

08-28-00

Docket No. 62935/PJP

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JC586 U.S.  
09/649431

08/25/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

S I R:

Transmitted herewith for filing are the specification and  
claims of the patent application of:

Vladimir Andreevich Bushuev for  
Inventor

PROCESS FOR PRODUCING LOW-MOLECULAR OLEFINS.  
REACTOR FOR PYROLYSIS OF HYDROCARBONES AND APPARATUS  
FOR QUENCHING CRACKED GAS  
Title of Invention

Also enclosed are:

X 5 sheets(s) of X informal      formal drawings.

     Oath or declaration of Applicant(s).

X Combined Declaration and Power of Attorney.

     An assignment of the invention to                                     

     A Preliminary Amendment.

X A verified statement to establish small entity status  
under 37 C.F.R. § 1.9 and § 1.27.

The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELED BY AMENDMENT

	NUMBER FILED		NUMBER EXTRA*		RATE		FEE	
					SMALL ENTITY	OTHER ENTITY	SMALL ENTITY	OTHER ENTITY
Total Claims	5-20	=	0	X	\$ 9	\$ 18	=	\$ 0
Independent Claims	3-3	=	0	X	\$ 39	\$ 78	=	\$ 0
Multiple Dependent Claims Presented: <u>    </u> Yes <u>X</u> No					\$ 130	\$ 260	=	\$ 0
*If the difference in Col. 1 is less than zero, enter "0" in Col. 2.					BASIC FEE		\$ 380	\$ 760
					TOTAL FEE		\$ 380	\$ 0

Applicant : Vladimir Andreevich Bushuev  
Serial No.: Not Yet Known  
Filed: Herewith

Letter of Transmittal  
Page 2

- ☒ A check in the amount of \$ 380.00 to cover the filing fee.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any over-payment to Account No. 03-3125:
- ☒ Filing fees under 37 C.F.R. § 1.16.
- ☒ Patent application processing fees under 37 C.F.R. § 1.17.
- ☐ The issue fee set in 37 C.F.R. § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b).
- ☒ Three copies of this sheet are enclosed.
- ☐ A certified copy of previously filed foreign application No. \_\_\_\_\_ filed in \_\_\_\_\_ on \_\_\_\_\_ based upon this aforementioned foreign application under 35 U.S.C. § 119.
- ☒ Other (identify) Express Mail Certificate of Mailing bearing label no. EL 054467269 US dated August 24, 2000.

Respectfully submitted,



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62935/PJP



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Vladimir Andreevich Bushuev  
Serial No.: Not Yet Known  
Filed : August 25, 2000  
For : PROCESS FOR PRODUCING LOW-MOLECULAR OLEFINES,  
REACTOR FOR PYROLYSIS OF HYDROCARBONES AND  
APPARATUS FOR QUENCHING CRACKED GAS

1185 Avenue of the Americas  
New York, New York 10036  
August 25, 2000

Assistant Commissioner for Patents  
Washington, D.C. 20231

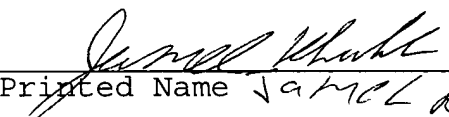
SIR:

**EXPRESS MAIL CERTIFICATE OF MAILING  
FOR ABOVE-IDENTIFIED APPLICATION**


"Express Mail" mailing label number: EL 054 467 272 US

Date of Deposit: August 25, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

  
Printed Name James L. Haas

Respectfully submitted,

  
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